



FEWS NET: Preventing Global Hunger through Early Warning



USAID
FROM THE AMERICAN PEOPLE



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Photo: Tony Karumba / AFP / Getty Images

Early Warning

A timeline of the crisis

Aug 2010

FEWS NET Brief on La Nina's impacts in the Horn of Africa

Oct-Dec
2010

Failed rainy season in Somalia, northern Kenya, southern Ethiopia

Jan 2011

FEWS NET Special East Africa Food Security Outlook

Apr-Jun
2011

Second consecutive failed rainy season

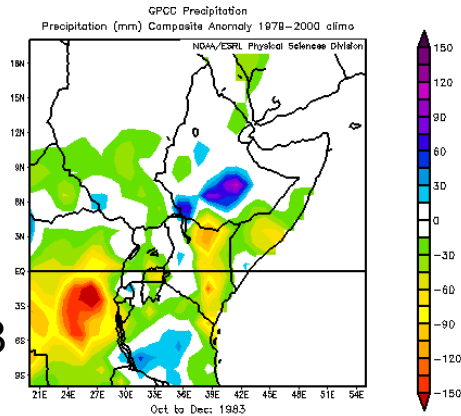
July 20,
2011

Declaration of Famine in southern Somalia

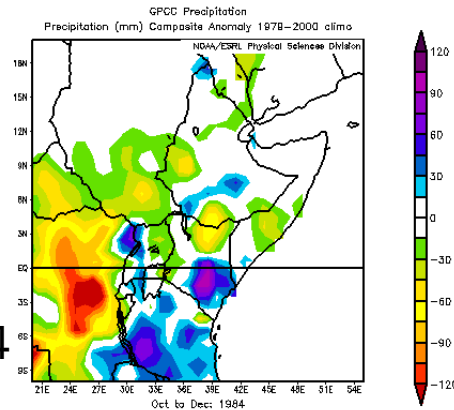
Science for early warning

- Climate Science: USGS examines impact of La Nina

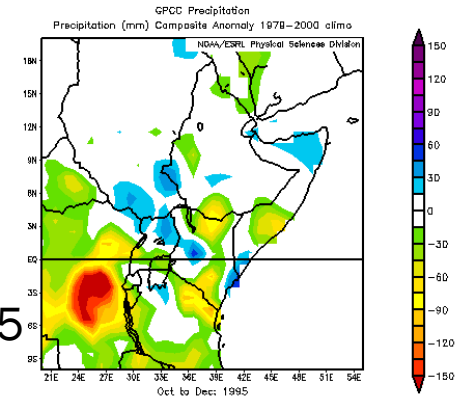
1983



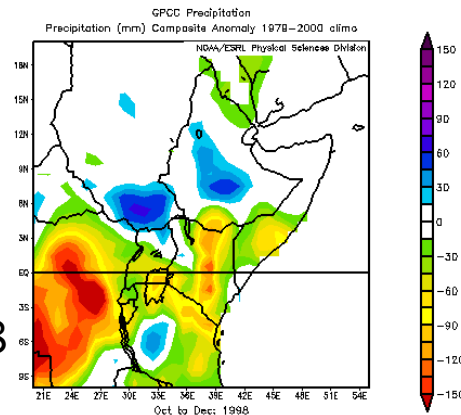
1984



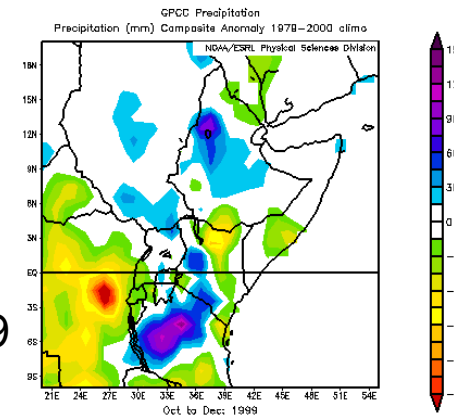
1995



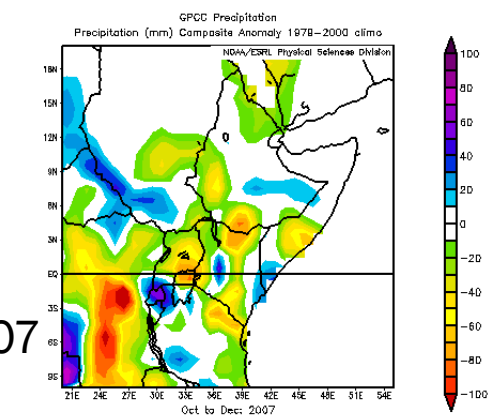
1998



1999



2007



Science for early warning

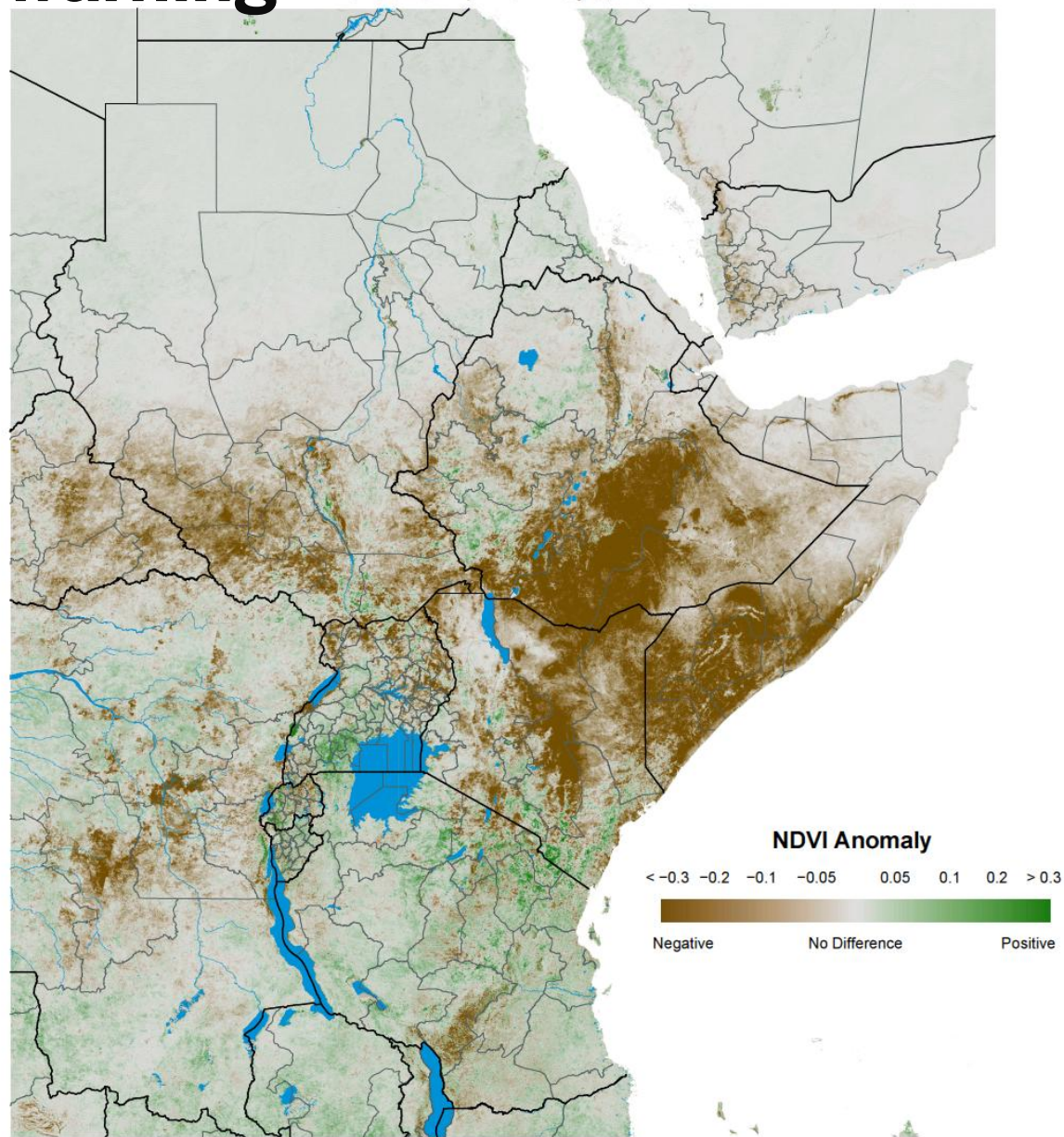
- Satellite Imagery

Brown areas indicate deficient vegetation compared to average.

East Africa eMODIS 250m NDVI Anomaly

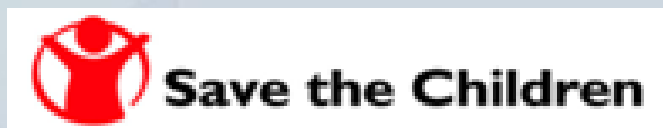
2011 minus Average (2001 – 2010)

Period 25 / Apr 26 – May 5, 2011



NETWORK: Free flow of information

Building consensus

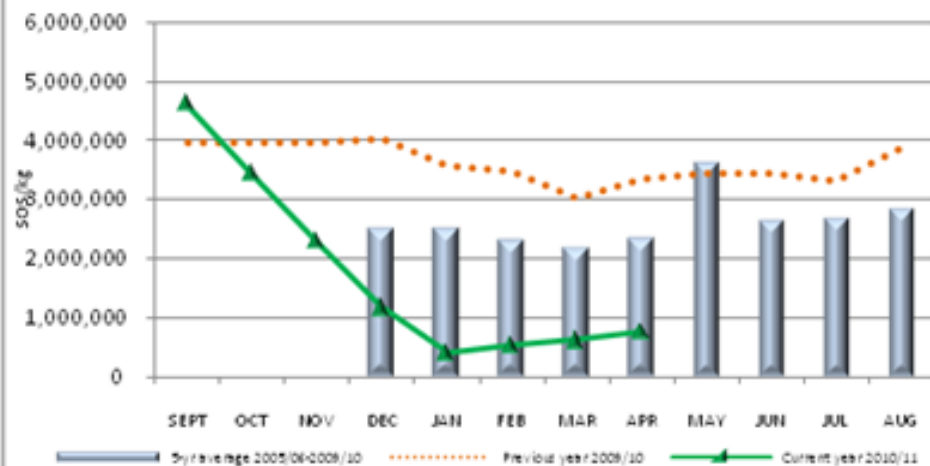


Markets and Trade

Red Sorghum : Nominal retail prices in Baidoa



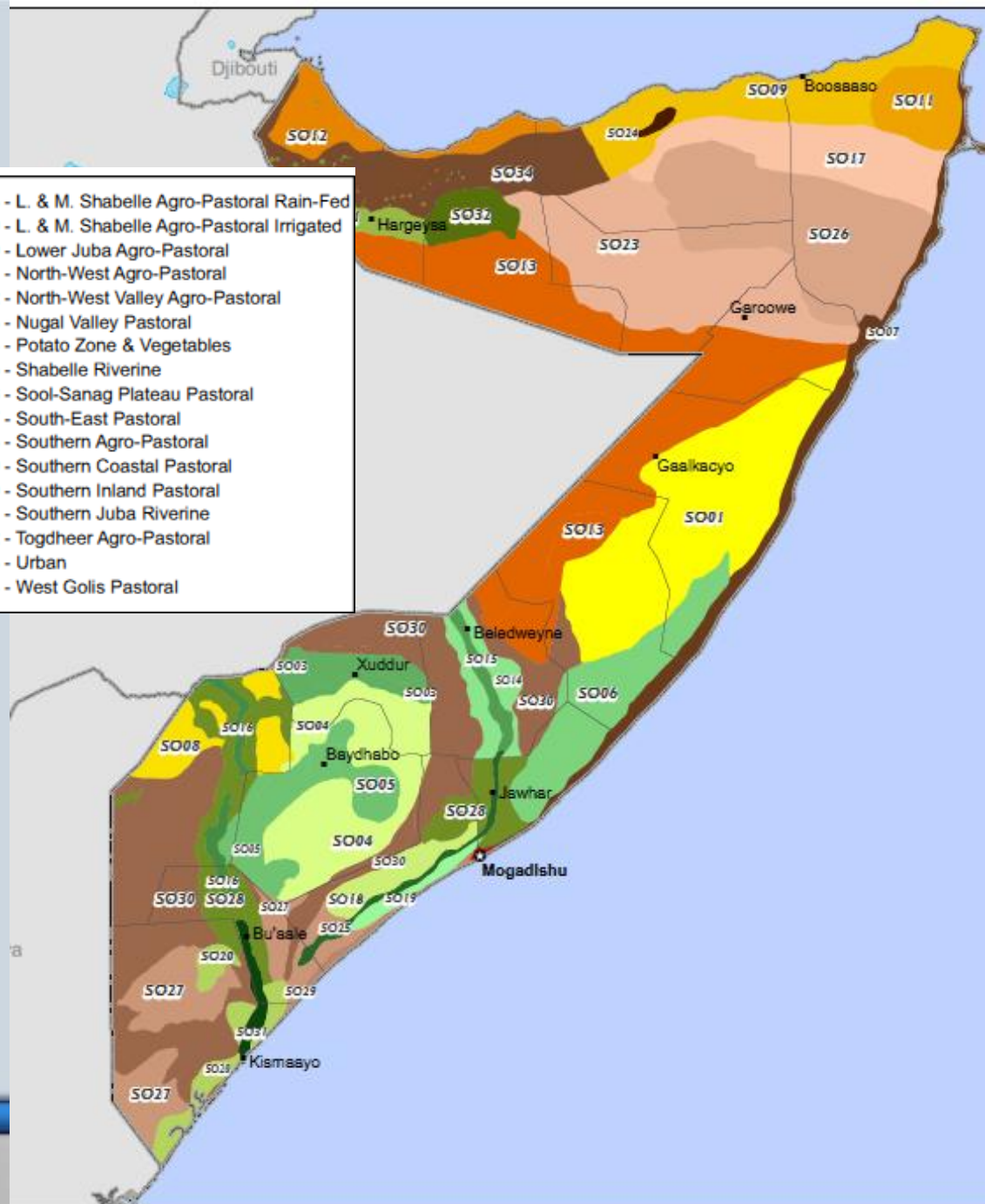
Cattle (local): Nominal retail prices in Dinsor



Livelihoods

- SO01 - Addun Pastoral
- SO02 - Awdal Border & Coastal Towns
- SO03 - Bakool Agro-Pastoral
- SO04 - Bay-Bakool Agro-Pastoral Low Potential
- SO05 - Bay Agro-Pastoral High Potential
- SO06 - Central Regions Agro-Pastoral
- SO07 - Coastal Deeh: Sheep
- SO08 - Dawo Pastoral
- SO09 - East Golis Pastoral
- SO10 - Fishing
- SO11 - Gagaab Pastoral
- SO12 - Guban Pastoral
- SO13 - Hawd Pastoral
- SO14 - Hiran Agro-Pastoral
- SO15 - Hiran Riverine
- SO16 - Juba Pump Irrigation
- SO17 - Kakaar-Dharor Pastoral

- SO18 - L. & M. Shabelle Agro-Pastoral Rain-Fed
- SO19 - L. & M. Shabelle Agro-Pastoral Irrigated
- SO20 - Lower Juba Agro-Pastoral
- SO21 - North-West Agro-Pastoral
- SO22 - North-West Valley Agro-Pastoral
- SO23 - Nugal Valley Pastoral
- SO24 - Potato Zone & Vegetables
- SO25 - Shabelle Riverine
- SO26 - Sool-Sanag Plateau Pastoral
- SO27 - South-East Pastoral
- SO28 - Southern Agro-Pastoral
- SO29 - Southern Coastal Pastoral
- SO30 - Southern Inland Pastoral
- SO31 - Southern Juba Riverine
- SO32 - Togdheer Agro-Pastoral
- SO33 - Urban
- SO34 - West Golis Pastoral



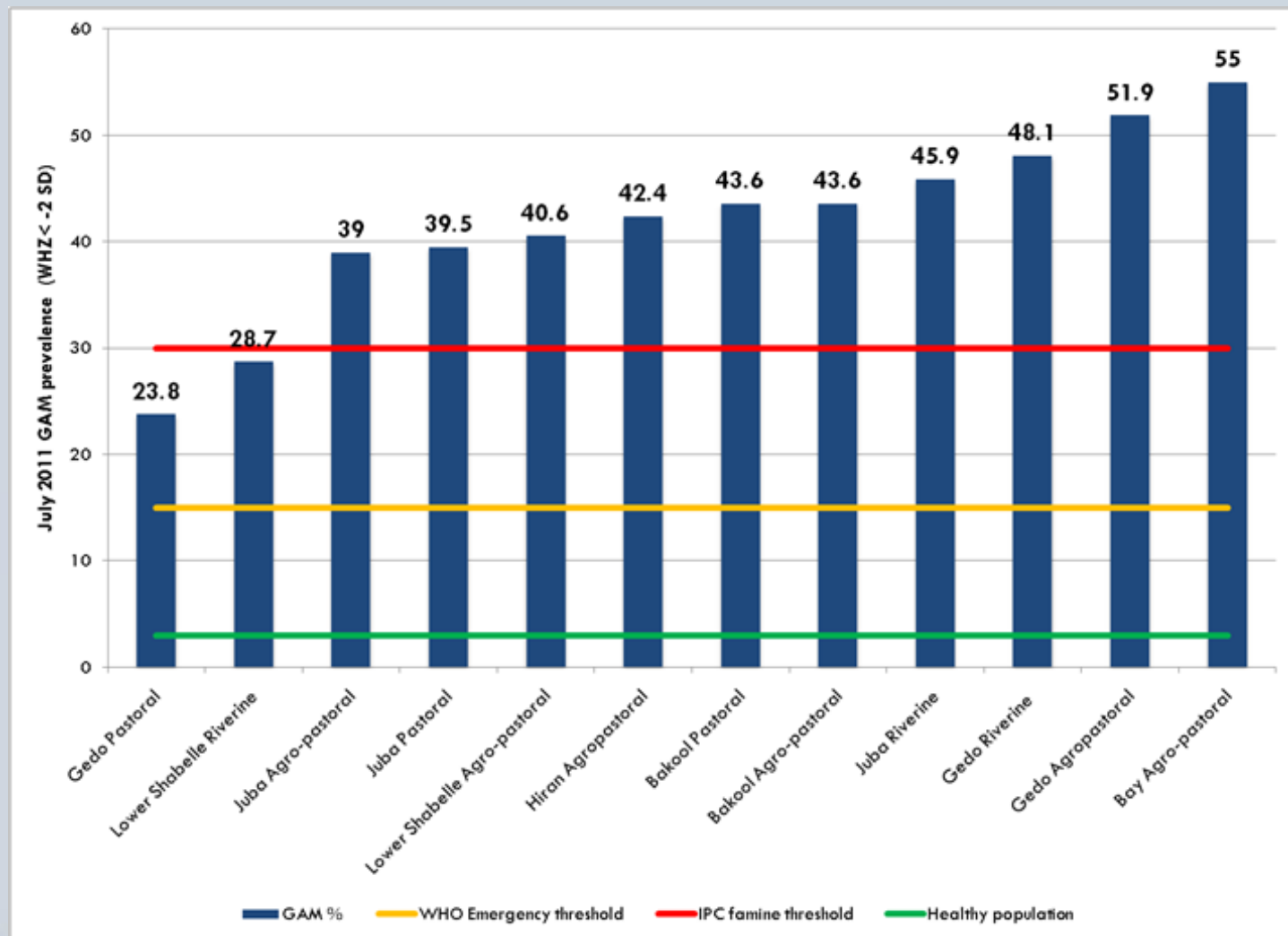
Integrated Food Security Phase Classification (IPC)

A common language

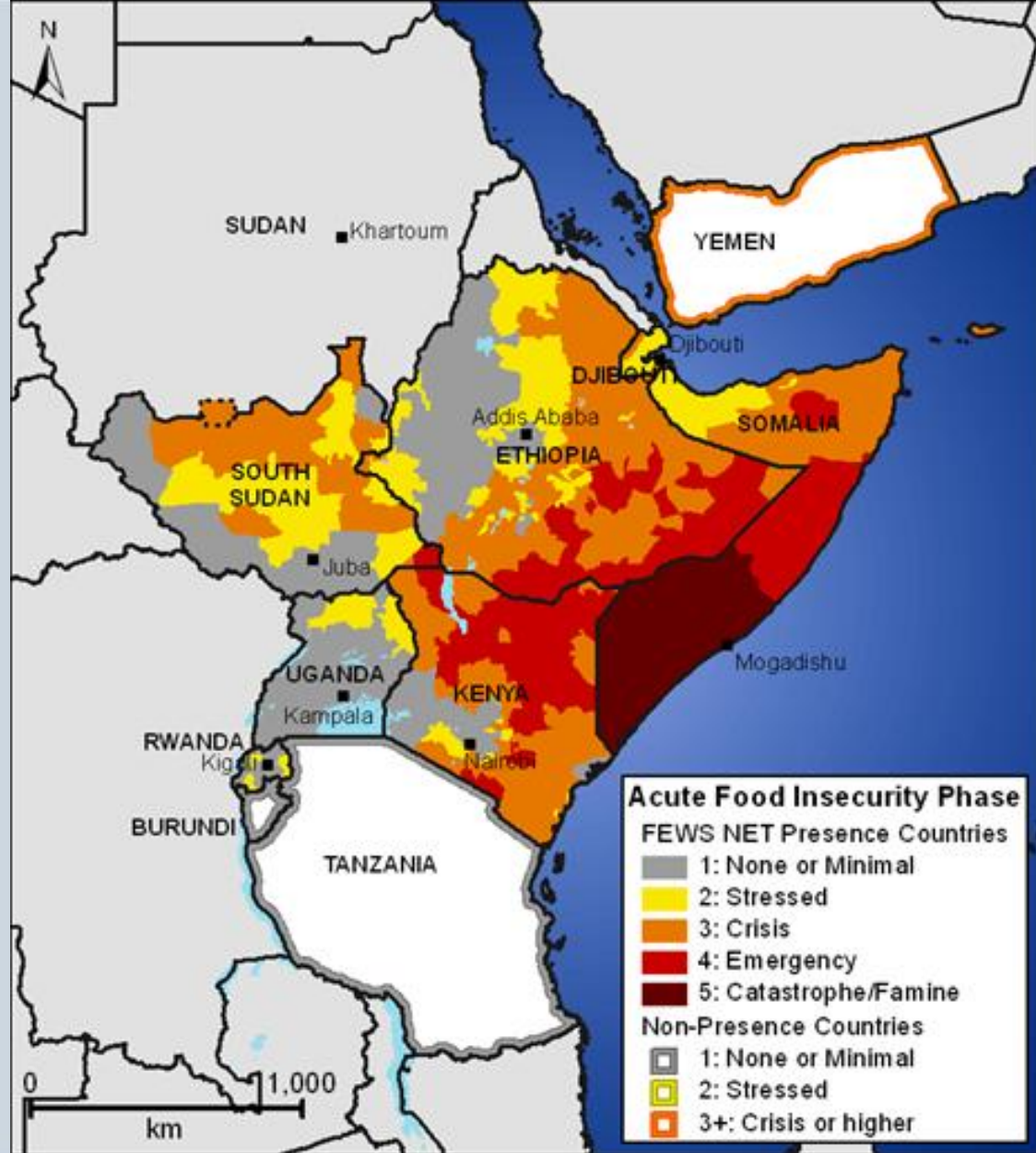
PHASE		SUMMARY DESCRIPTION
	NO ACUTE FOOD INSECURITY	More than 80% of households can meet basic food needs without atypical effort.
	STRESS	For at least 20 percent of households, food consumption is reduced but minimally adequate without having to engage in irreversible coping strategies. These households cannot fully meet livelihoods protection needs.
	CRISIS	At least 20 percent of households have significant food consumption gaps with high or above usual acute malnutrition; OR are marginally able to meet minimum food needs only with irreversible coping strategies such as liquidating livelihood assets.
	EMERGENCY	At least 20 percent of households face extreme food consumption gaps, resulting in very high acute malnutrition or excess mortality; OR HH group has extreme loss of livelihood assets that will likely lead to food consumption gaps.
	FAMINE	At least 20 percent of households face a complete lack of food and/or other basic needs and starvation, death, and destitution are evident.

Nutrition

- Prevalence of Global Acute Malnutrition in southern Somalia

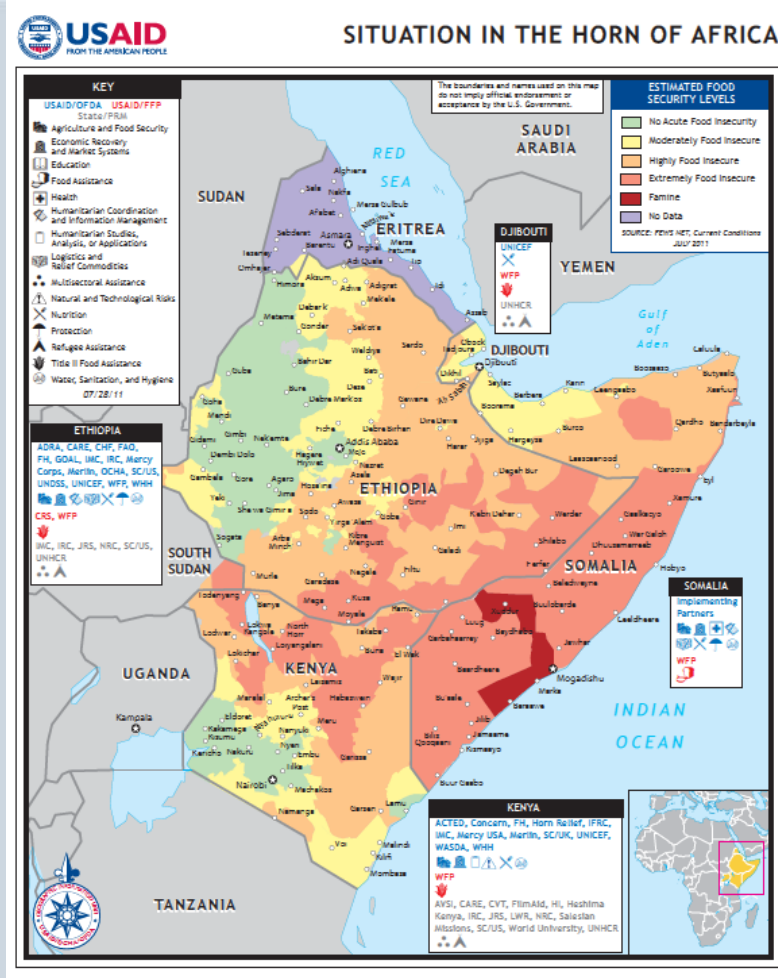


Most likely food security classification – Aug/Sep 2011



USG Response

- From USAID Horn of Africa Fact Sheet, July 28, 2011



TOTAL USAID/OFDA FUNDING

\$43,737,910

TOTAL USAID/FFP FUNDING⁴

\$345,543,274

TOTAL STATE/PRM FUNDING

\$69,392,307

TOTAL USAID AND STATE HUMANITARIAN ASSISTANCE TO THE HORN OF AFRICA IN FY 2011

\$458,673,491

Relief to Development

- Strengthening livelihoods

Investing in a
robust
commercial
livestock
sector.



Photo: ILRI/S. Mann